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915-007.86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of :
Jari Syrjarinne :
Serial No. 10/821,126 :
Filed: April 8, 2004 :
For: POSITION DETECTION WITH FREQUENCY SMOOTHING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith references of which he is aware, which he believes may be material to the examination of this application and which he may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Marilyn O'Connell
Marilyn O'Connell

June 8, 2004
Date

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Enclosed is a Form PTO-1449 listing the cited references.

Respectfully submitted,



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June 7, 2004
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Sheet 1 of 2

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 915-007.86	SERIAL NO. 10/821,126
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT J. Syrjarinne	
(Use several sheets if necessary)		FILING DATE April 8, 2004	GROUP
(37 CFR 1.98(b))			

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

		"High-Precision GPS Navigation with Emphasis on Carrier-Phase Ambiguity Resolution" by G. Lachapelle et al, Marine Geodesy, Volume 15, pages 253-269
		"The global positioning system and inertial navigation" by J. Farrell et al, pages 257-263

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 915-007.86	SERIAL NO. 10/821,126
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

		"The Synergism of GPS Code and Carrier Measurements" by R. Hatch
		Int. Geodetic Symposium on Satellite Doppler Positioning (1982)
		pages 1213-1231

EXAMINER

DATE CONSIDERED

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